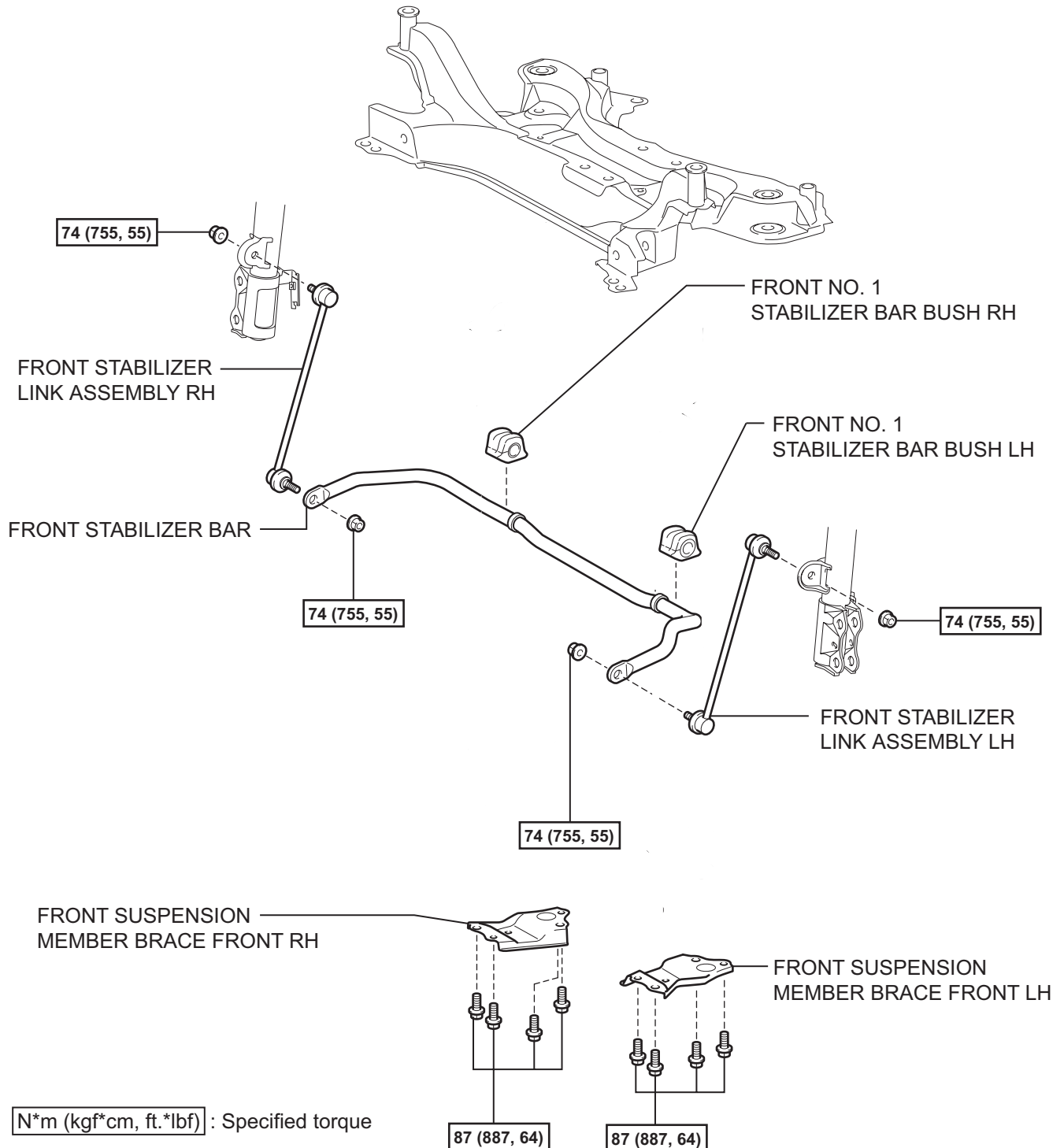


# FRONT STABILIZER BAR

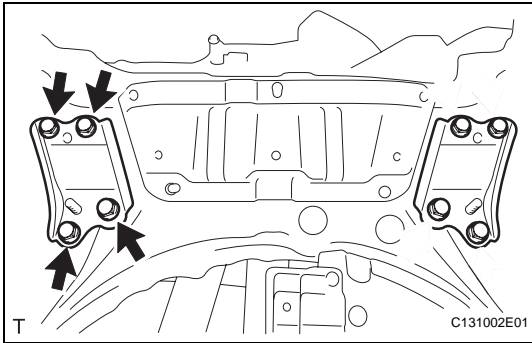
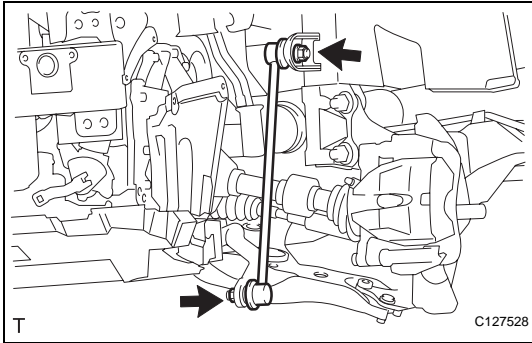
## COMPONENTS

SP



## REMOVAL

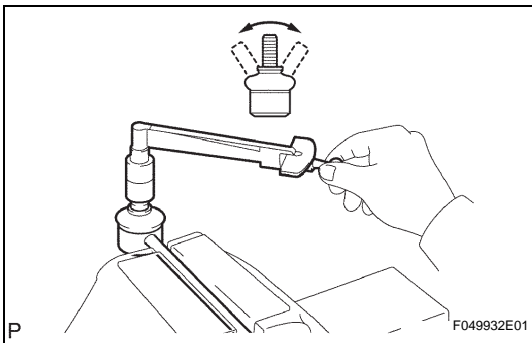
1. **REMOVE FRONT WHEEL**
2. **REMOVE FRONT STABILIZER LINK ASSEMBLY LH**  
(a) Remove the 2 nuts and stabilizer link.
3. **REMOVE FRONT STABILIZER LINK ASSEMBLY RH**  
HINT:  
Use the same procedures described for the LH side.



4. **REMOVE FRONT SUSPENSION MEMBER BRACE FRONT LH**  
(a) Remove the 4 bolts and member brace from the crossmember.
5. **REMOVE FRONT SUSPENSION MEMBER BRACE FRONT RH**  
HINT:  
Use the same procedures described for the LH side.
6. **REMOVE FRONT STABILIZER BAR**  
(a) Remove the stabilizer bar from the crossmember.
7. **REMOVE FRONT NO. 1 STABILIZER BAR BUSH LH**  
(a) Remove the bush from the stabilizer bar.
8. **REMOVE FRONT NO. 1 STABILIZER BAR BUSH RH**  
HINT:  
Use the same procedures described for the LH side.

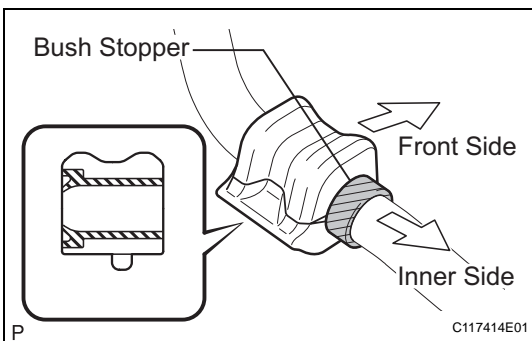
## INSPECTION

1. **INSPECT FRONT STABILIZER LINK ASSEMBLY LH**
  - (a) As shown in the illustration, move the ball joint stud back and forth 5 times before installing the nut.
  - (b) Using a torque wrench, turn the nut continuously at a rate of 3 to 5 seconds per turn and take the torque reading on the fifth turn.  
**Turning torque:**  
**0.05 to 1.96 N\*m, (0.5 to 20 kgf\*cm, 0.4 to 17 in.\*lbf) or less**
  - (c) Check for any cracks and grease leaks on the ball joint dust cover.



## INSTALLATION

1. **INSTALL FRONT NO. 1 STABILIZER BAR BUSH LH**
  - (a) Install the bush.  
HINT:
    - Install each bush to the inner side of each bush stopper on the stabilizer bar.
    - Install each bush with its slit facing the vehicle rear side.



2. **REMOVE FRONT NO. 1 STABILIZER BAR BUSH RH**  
HINT:  
Use the same procedures described for the LH side.
3. **INSTALL FRONT STABILIZER BAR**  
(a) Install the stabilizer bar to the crossmember.
4. **INSTALL FRONT SUSPENSION MEMBER BRACE FRONT LH**  
(a) Install the member brace with the 4 bolt to the suspension member.  
**Torque: 87 N\*m (887 kgf\*cm, 64 ft.\*lbf)**
5. **INSTALL FRONT SUSPENSION MEMBER BRACE FRONT RH**  
HINT:  
Use the same procedures described for the LH side.
6. **INSTALL FRONT STABILIZER LINK ASSEMBLY LH**  
(a) Install the link with the 2 nut.  
**Torque: 74 N\*m (755 kgf\*cm, 55 ft.\*lbf)**
7. **INSTALL FRONT STABILIZER LINK ASSEMBLY RH**  
HINT:  
Use the same procedures described for the LH side.
8. **INSTALL FRONT WHEEL**  
**Torque: 103 N\*m (1,050 kgf\*cm, 76 ft.\*lbf)**
9. **STABILIZE SUSPENSION (See page [SP-12](#))**